

Interhospital Dermatology Conference

Case 19

A 47 year - old Thai male, from Lopburi.

C/C : Verrucous mass on dorsum of right foot for 6 month.

P/I : The patient presented with large verrucous mass on dorsum of right foot for 6 months. Initially, he had bleb formation on dorsum of right foot. Later, bleb ruptured spontaneously and the mass developed. The mass slowly enlarged. He also had multiple nodules on left leg and he felt slightly itching.

P/H : He had diabetes mellitus and chronic renal failure, on insulin injection and hemodialysis.

P/E : Huge hyperkeratotic verrucous mass, diameter 4-5 cms. on dorsum of right foot, no ulceration. Multiple, discrete erythematous lichenified plaques, diameter 1-1.5 cms. on left leg. Enlargement of right inguinal lymph nodes, size 2 cms, soft, movable.

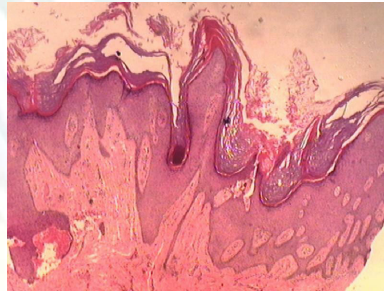


Fig. 19.1

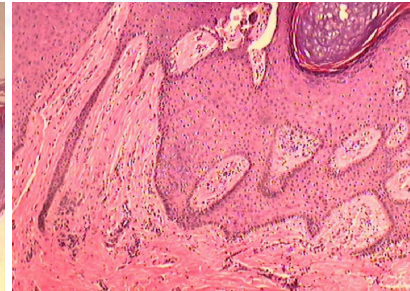


Fig. 19.2

Fig. 19.3

Lab CBC : Hb 8 g/dl Hct 24% WBC 7,980 N 76% L17% M 6% E 1% platelet adequate.

BUN/Cr = 62/7.9 mg/dl FBS = 209 mg/dl.

Histopathology : side no. 41-1627 AB

There are marked compact hyperkeratosis, papillated epidermal hyperplasia, marked fibrosis in the entire dermis.

Diagnosis : Verrucous Neurodermatosis (Lichen simplex chronicus verrucosus)

Treatment : Topical Corticosteroid, keratolytic agent antihistamine, Antibiotic (cloxacillin) compression bandages.

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Reference :

1. O. Braun-Falco G. Plewing, H.H. Wolff R.K. Winkelmann. Dermatology 1991; 79.